

IN THE CLAIMS:

1-24. (Canceled).

25. (Currently Amended) A method for producing ~~said~~ an aliphatic polyester multifilament crimped yarn, comprising providing a crimp to drawn multifilament fiber including a biodegradable polymer containing an aliphatic polyester as a main component by using a crimp-providing apparatus that utilizes heated air at 120-170°C, to produce a multifilament crimped yarn, wherein the aliphatic polyester multifilament crimped yarn comprises a polylactic acid aliphatic polyester having a melting point equal to or higher than 130°C, said multifilament crimped yarn has a crimp elongation rate of 3-35% after being processed with boiling water and said multifilament crimped yarn has a breaking strength of 1-5 cN/decitex; and

said yarn is produced by drawing a non-drawn yarn via two-step drawing processes, in which the yarn is drawn to 1.01-3 times at the first step and to 1.01-3 times at the second stage, and a drawing scale of 1.02-9 times in total.

26. (Canceled).

27. (Original) The method for producing said aliphatic polyester multifilament crimped yarn according to claim 25, wherein said crimping process is continuously carried out without a taking-off process in the mid-course thereof.

28. (Original) The method for producing said aliphatic polyester multifilament crimped yarn according to claim 25, wherein said aliphatic polyester multifilament crimped yarn is produced by drawing a non-drawn multifilament yarn comprising a biodegradable polymer mainly consists of aliphatic polyester as a main component after pre-heating the filament at a temperature ranging from a glass transition temperature thereof to a temperature of 80°C higher than the glass transition temperature.

29. (Original) The method for producing said aliphatic polyester multifilament crimped yarn according to claim 25, wherein said aliphatic polyester multifilament crimped yarn is produced by adding a non-aqueous oil solution.